

Attorney's Docket No. 033818-021Application No. 10/706,054

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Canceled)

2. (Canceled)

3. (Currently Amended) Machine according to claim 17 ~~or 18~~, wherein the first means for supporting the tire comprises at least one freely rotating roller, the third supporting means comprises a motorised roller, the respective axes of these freely rotating and motorised rollers being mutually parallel and situated in horizontal planes, and the second means comprise arms with axes perpendicular to those of the rollers, wherein a projection of the free ends of the arms, of the center of the motorised roller and of the center of the free roller onto a vertical plane perpendicular to the axis of the rollers forming a triangle.

4. (Currently Amended) Machine according to claim 17 ~~or 18~~, wherein the second means comprise arms with axes perpendicular to the upright of the frame, the arms being laterally translatable and each free end of which is displaceable transversely relative to the frame.

5. (Original) Machine according to Claim 4, wherein the two arms are synchronised so as to come closer to or move away from each other simultaneously and symmetrically during lateral translation and during transverse movement.

6. (Original) Machine according to Claim 3, wherein the arms possess respectively a free end bearing a system with three fingers for gripping and spreading the beads of the tire to be presented.

7. (Original) Machine according to Claim 6, wherein each system of fingers includes two fingers for spreading the tire beads, extending substantially in the transverse direction, and a third finger for positioning the system of fingers relative to the tire, arranged vertically between the other two and extending in the lateral direction.

8. (Currently Amended) Machine according to claim 17 ~~or 18~~, wherein the first means is arranged vertically above the third means and transversely nearer to the upright than the third means, free ends of the second means being vertically arranged between the first means and third means.

9. (Currently Amended) Machine according to claim 17 ~~or 18~~, wherein the third means is arranged vertically above the first means and transversely nearer to the upright than the first means, free ends of the second means being vertically arranged between the first means and third means.

10. (Previously Presented) Machine according to claim 3, wherein the first means comprises two freely rotating rollers, mounted respectively on one of the ends of a lever itself mounted so as to rotate freely on the support structure, the respective axes of rotation of the rollers and of the lever being mutually parallel.

11. (Previously Presented) Use of the machine according to claim 15, for inspecting the state of the inside and/or the outside of a tire.

12. (Previously Presented) Use of the machine according to claim 15, for buffing the inside and/or the outside of a tire.

13. (Previously Presented) Use of the machine according to claim 15, for repairing the inside and/or the outside of a tire.

14. (Previously Presented) Use of the machine according to claim 15, for applying semifinished products or coverings to the inside and/or the outside of a tire.

15. (Previously Presented) Machine for presenting a tire having a road engaging crown linked with two beads by two lateral side-walls, the rotation axis of said tire being positioned horizontally, the machine allowing access to the inside of said tire and comprising a frame bearing an upright on which is mounted for generally vertical translation a tire support structure for raising and rotating a tire with its rotation axis oriented horizontally, the support structure arranged to contact solely

a toric section of the tire located between the upright and a vertical plane containing the rotation axis.

16. (Previously Presented) Machine according to claim 15, wherein the support structure includes support means in contact with the road engaging crown of the tire and arranged to underlie the toric section, and additional support means in contact with the beads of the tire for holding and spreading the tire beads, the support means and additional support means arranged for simultaneously supporting the tire as the tire is raised.

17. (Previously Presented) Machine according to claim 15, wherein the support structure for the tire comprises first support means for supporting the tire, second support means for holding and spreading the beads of the tire and third support means arranged below the first support means to underlie the toric section of the tire for supporting and rotating the tire about its axis, the first, second and third support means together forming a triangulation system ensuring the grasping of the tire prior to a raising of the tire and a stable raising and holding of the tire in a working position of the machine.